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Man et al.

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(54) **HIGH PERFORMANCE LOW
VISCOELASTICITY FOAMING DETERGENT
COMPOSITIONS EMPLOYING EXTENDED
CHAIN ANIONIC SURFACTANTS**

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patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

This patent is subject to a terminal dis-
claimer.

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C11D 1/02 (2013.01); **C11D 1/83** (2013.01);
C11D 1/835 (2013.01); **C11D 3/3723**
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(58) **Field of Classification Search**
CPC C11D 1/29; C11D 1/665; C11D 3/3723
See application file for complete search history.

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(57) **ABSTRACT**

The invention meets the needs above by providing a surfac-
tant system, mixture or blend that can be used as a part of a
soaking composition. The surfactant system is capable of
forming emulsions with, and thus removing, oily and greasy
stains. In a preferred embodiment the surfactant compositions
of the invention can remove non-trans fat and fatty acid stains.
The invention involves foaming soaking compositions that
have some or part of the anionic surfactant present in the same
replaced with an extended chain anionic surfactant.

17 Claims, 12 Drawing Sheets

